

INSTALLATION START-UP REQUEST CHECKLIST

Chiller Model Number

Serial Number _____

T. _____

Date _____

Project Name _____

Attn _____

Carrier Job Number _____

The following information provides the status of the chiller installation

YES/NO
(N/A)DATE TO BE
COMPLETED

1. The chiller is level.
2. The chiller components are installed and connected in accordance with the installation instructions.
3. The isolation package and grouting (if necessary) are installed.
4. The relief valves are piped to the atmosphere.
5. All piping is installed and supported. Direction of flow is indicated in accordance with the installation instructions and job prints.
 - a. Chilled water piping
 - b. Condenser water piping
 - c. Waterbox drain piping
 - d. Pumpout unit condenser piping (if installed)
 - e. Other _____
6. Gages are installed as called for on the job prints required to establish design flow for the cooler and condenser.
 - a. Water pressure gages IN and OUT
 - b. Water temperature gages IN and OUT
7. The chiller's starter wiring is complete. The wiring is installed per installation instructions and certified prints.
 - a. Power wiring to compressor motor. (Motor leads will not be taped until the Carrier technician megger tests the motor.)
 - b. Oil pump wiring
 - c. Oil heater/control wiring
 - d. Other _____
8. The motor starter has not been supplied by Carrier. It has been installed according to the manufacturer's instructions.
9. The motor starter has not been supplied by Carrier and it has been checked for proper operation.

COMMENTS:

CL-1

TESTING

YES/NO

DATE TO BE
COMPLETED

1. The cooling tower fan has been checked for blade pitch and proper operation. _____
2. The chilled water and condenser water lines have been:
 - a. Filled _____
 - b. Tested _____
 - c. Flushed _____
 - d. Vented _____
 - e. Strainers cleaned _____
3. The chilled water and condenser water pumps have been checked for proper rotation and flow. _____
4. The following cooling load will be available for start-up:
 - a. 25% _____
 - b. 50% _____
 - c. 75% _____
 - d. 100% _____
5. The refrigerant charge is at the chiller. _____
6. Services such as electrical power and control air will be available at start-up. _____
7. The electrical and mechanical representatives will be available to assist in commissioning the chiller. _____
8. The customer's operators will be available to receive instructions for proper operation of the chiller after start-up. _____

Concerns about the installation/request for additional assistance:

I am aware that the start-up time for a Carrier chiller can take between 2 and 6 days depending on the model of the chiller and the options and accessories used with it.

Your contact at the job site will be _____

Phone number _____

Beeper number _____

Fax number _____

In accordance with our contract, we hereby request the services of your technician to render start-up services per contract terms for this job on _____ (Date). I understand that the technician's time will be charged as extra services due to correcting items in this checklist that are incomplete.

Signature of Purchaser _____

Signature of Jobsite Supervisor _____